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A New Nazeris (Coleoptera, Staphylinidae) from Northern Vietnam

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A new species of the genus *Nazeris* is described and illustrated under the name of *N. odzisan*. It was found under dead leaves on Mt. Tam Dao in Vinh Phu Province, northern Vietnam.

Key Words: Nazeris, Staphylinidae, new species, northern Vietnam.

Introduction

Up to the present, no staphylinid genus *Nazeris* has been reported from Vietnam. Through the courtesy of Messrs. K. Matsumoto and T. Kishimoto, members of the Laboratory of Entomology, Tokyo University of Agriculture, I had recently an opportunity to examine a species of *Nazeris* collected by themselves under dead leaves on Mt. Tam Dao in Vinh Phu Province, northern Vietnam.

After a careful examination, it became clear that the species is new to science. It will be described and illustrated in this paper. The type series of the new species is deposited in the collection of the Laboratory of Entomology, Tokyo University of Agriculture.

Nazeris odzisan Y. Watanabe, sp. nov. (Figs 1-5)

Body length: 6.1-6.6mm (from front margin of head to anal end); 3.2-3.4mm (from front margin of head to elytral apices).

Body elongate and subparallel-sided. Color dark reddish brown to reddish black and moderately shining, with mouth parts brownish red, antennae reddish yellow except for brownish red basal segment, posterior margin of basal four abdominal tergites and legs yellow.

Male. Head subquadrate and gently elevated medially, a little longer than broad (length/width=1.10), slightly narrowed posteriad and well constricted at neck; lateral sides gently arcuate, with a groove for reception of 1st antennal segment before each eye; surface reticulately covered with coarse setiferous punctures, which become somewhat smaller in latero-posterior areas; eyes moderately prominent, the longitudinal diameter of each eye nearly a half as long as postocular part. Antennae slender, extending to near the posterior margin of pronotum and not thickened apicad, all the segments subopaque, 1st robust and cylindrical, more than three times

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as long as broad, 2nd oval, apparently longer than broad (length/width=1.67) but considerably shorter (2nd/1st=0.36) and somewhat narrower (2nd/1st=0.75) than 1st, 3rd elongate and slightly dilated apicad, much longer than broad (length/width=4.50), twice as long as though a little narrower than 2nd (3rd/2nd=0.73), 4th to 6th equal in both length and width to one another, each four times as long as broad, somewhat shorter (each of 4th to 6th/3rd=0.80) and slightly narrower (each of 4th to 6th/3rd=0.91) than 3rd, 7th to 9th equal in both length and width to one another, each evidently longer than broad (length/width=3.50), but slightly shorter (each of 7th to 9th/6th=0.88) though equal in width to 6th, 10th distinctly longer

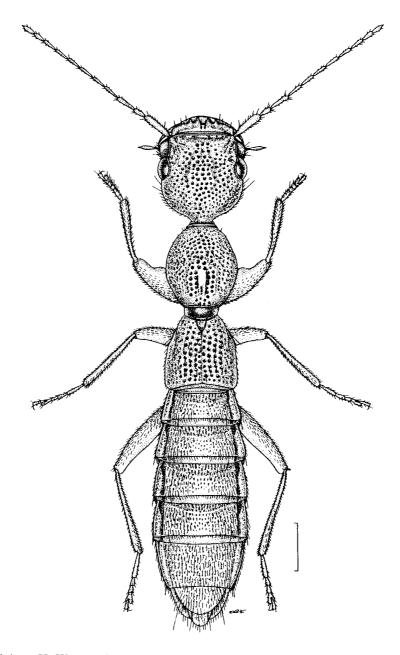


Fig. 1. *Nazeris odzisan* Y. Watanabe, sp. nov., ♂, from Mt. Tam Dao in Vinh Phu Prov., northern Vietnam. Scale: 0.5mm.

than broad (length/width=2.31), slightly shorter (10th/9th=0.86) but somewhat broader (10th/9th=1.20) than 9th, apicalmost long oval, more than twice as long as broad, a little longer (apicalmost/10th=1.17) and somewhat broader (apicalmost/10th=1.25) than 10th, subacuminate at the apex.

Pronotum spindle-shaped and convex, evidently longer than broad (length / width=1.29), almost as long as but a little narrower (pronotum/head=0.85) than head, widest just before the middle and more strongly narrowed anteriad than posteriad; lateral sides arcuate as seen from dorsal side, anterior margin nearly straight, posterior margin slightly emarginate at the middle, anterior and posterior angles each rounded, though the former is invisible from dorsal side; surface densely,

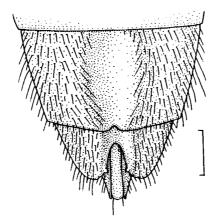
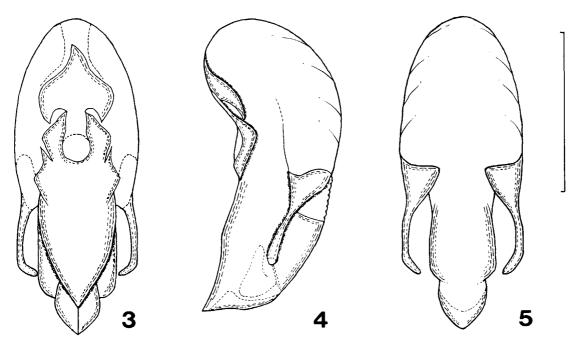


Fig. 2. Last three abdominal sternites in male of *Nazeris odzisan* Y. Watanabe, sp. nov. Scale: 0.25mm.



Figs 3-5. Male genitalia of *Nazeris odzisan* Y. Watanabe, sp. nov.; dorsal view (3), lateral view (4), and ventral view (5). Scale: 0.5mm.

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coarsely and reticulately punctured, the punctures larger than those on head, provided with a short and somewhat elevated longitudinal carina at the middle in front of posterior margin. Elytra subtrapezoidal, dilated posteriad and subdepressed above, slightly longer than broad (length/width=1.06), apparently shorter (elytra/pronotum=0.82) though as broad as pronotum; lateral sides gently arcuate, posterior margin broadly emarginate at the middle, posterior angles rounded; surface similarly punctured to pronotum. Legs moderately long; profemur thickened, but abruptly constricted in apical fourth; protarsi not so dilated.

Abdomen elongate, widest at the fifth or sixth segment, and then narrowed both anteriad and posteriad, all the tergites covered with fine brownish pubescence; third to sixth tergites each shallowly and transversely depressed along the base, and densely coarsely punctured, but the punctures are much smaller than those on elytra, seventh and eighth tergites each less densely and less coarsely punctured than on the preceding tergites; eighth sternite provided with a V-shaped excision at the middle of posterior margin and longitudinally flattened in front of the excision, surface of the flat area glabrous; seventh sternite rather deeply and long-ovally depressed at the middle, surface of the depression flat and glabrous.

Genital organ elliptical and symmetrical, moderately sclerotized except for dorsal side of median lobe. Median lobe broad, narrowed apicad and lanceolate in apical part, which is provided with a strong longitudinal carina along the median line. Parameres slender and much shorter than median lobe, each curved inwardly at the apical part.

Female. Similar in general appearance to male, though the fifth and sixth abdominal sternites are simple.

Type series. Holotype : \checkmark , allotype : ♀, Mt. Tam Dao, Vinh Phu Prov., northern Vietnam, 23. V. 1993, K. Matsumoto leg. Paratypes : 1 ♀, same date as for the holotype; 1 ♀, same locality as for the holotype, 28. III. 1995, T. Kishimoto leg.

Notes. The present new species belongs to the group of *N. pacificus* Ito from Japan because of very short parameres of male genital organ, but can be easily distinguished from the other species of the group by different configuration of median lobe and parameres.

Etymology. The specific name "odzisan" is derived from the endearment name of Mr. Koichi Matsumoto who collected large parts of the type series.

Acknowledgments

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References

Bernhauer, M., and Schubert, K. 1912. Staphylinidae III. *In:* Junk, W. and Schenkling, S. (Eds) *Coleopterorum Catalogus*, pars 40 (pp. 191-288). W. Junk, Berlin.

Ito, T. 1990. Notes on the species of Nazeris from Japan, III (Coleoptera, Staphylinidae).

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Entomological Review of Japan 45: 97-101. Scheerpeltz, O. 1993. Staphylinidae VII (Suppl. I). *In*: Junk, W. and Schenkling, S. (Eds) *Coleopterorum Catalogus*, pars 129 (pp. 989-1500). W. Junk, Berlin.